



WARRANTY

Lights Sender 1-REV

- The warranty is granted for a period of 24 months dating from the date of assembly
- Assembly and repair works should be performed in specialized assembly workshops
- All repairs are carried out free of charge during the warranty period
- Post-warranty repairs will be realized within 14 working days from the date of equipment's delivery to the company's headquarters
- The warranty does not cover:
 - damages caused by the device's defective installation on the vehicle
 - damages resulting from the overvoltage supplied
 - damage due to misuse
 - devices which underwent modification
- Incorrectly filled warranty book is invalid and results in loss of warranty
- The purchaser should refer to the basic terms of the warranty

Vehicle's owner: [REDACTED]

Address: [REDACTED]

Device type [REDACTED]

Date of installation : [REDACTED]

STAMPS:

Make of the vehicle: [REDACTED]

VIN no.: [REDACTED]

Registration No [REDACTED]

Legible signature: [REDACTED]

Warranty repair/Repair date: [REDACTED]

Damage's description: [REDACTED]

Warranty repair/Repair date: [REDACTED]

Damage's description: [REDACTED]

Warranty repair/Repair date: [REDACTED]

Damage's description: [REDACTED]

Installation & operating instructions for
trailer lights controlling module

Lights Sender 1-REV

Electronic module "Lights Sender 1-REV", is designed for electrical installation 12V, for connect the 13pin socket installation, for hook installation in cars, which have, computers lighting control, designed to:

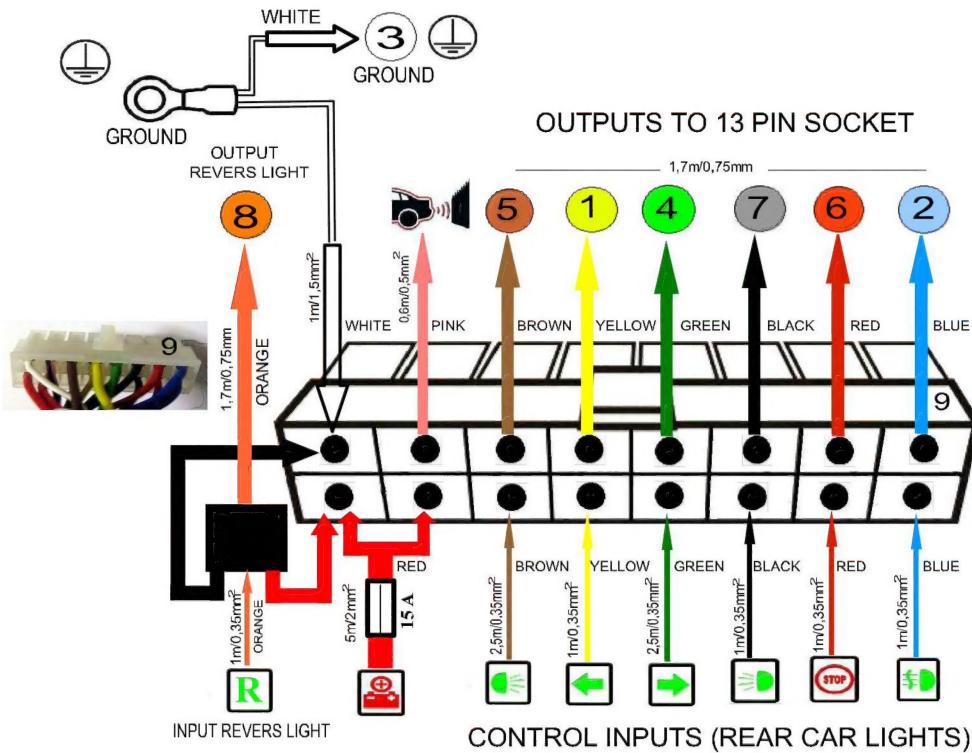
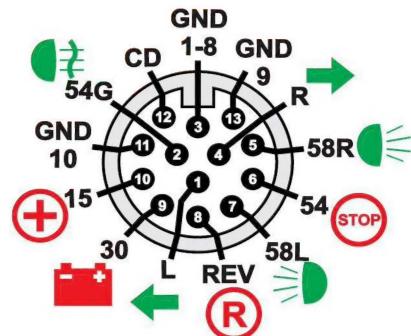
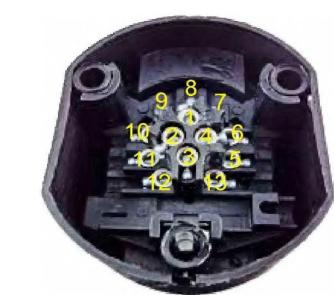
- power and diagnostics bulbs in lamps,
- for control LEDs lamps,
- PWM (monofilaments bulbs, the implementation of the function: STOP / POSITION, POSITION / FOG).

The module is characterized, low current for inputs (1mA), which is not detection by the computer vehicle. The module, off loads the lighting of the vehicle and protect the computer from damage (which can occur, as a result of direct connect circuit of trailer lighting).

The module performs the function of handling parking sensors. When the trailer is disconnected, the module gives ground (max 2A – pink wire), she must power the system parking sensors, and by connecting the trailer, this ground for sensors parking is disconnected.



Wiring diagram installation for module Lights Sender 1-REV



If the lighting control in car, lamps: STOP or positional and fog, is performed by a 1-Wire, the positions lights are controlled PWM and STOP on 12V lights, on monofilament bulb, please connect to the 1-WIRE, inputs module 54/54G and 54R or 54L. The module detects levels control voltage and activates the trailer lights and / or STOP / fog. To the control position lamps on the trailer, it is not necessary to connect both inputs to the module, just connect only one input, module always activates both lights on the trailer.

Module specifications:	
power:	12V / ±30% (quiescent current max 1mA)
current consumption of inputs the module:	1mA
output current:	10 A

View of the set:

